



Paul Helliker
Director

Department of Pesticide Regulation



Arnold Schwarzenegger
Governor

DEPARTMENT OF PESTICIDE REGULATION PESTICIDE REGISTRATION AND EVALUATION COMMITTEE Meeting Minutes – January 16, 2004

Committee Members/Alternates in Attendance:

Brian Finlayson, Department of Fish and Game (DFG)
Claudia Moore, Integrated Waste Management Board (IWMB)
Barbara J. Todd, Department of Food and Agriculture (CDFA)
Lynn Baker, Air Resources Board (ARB)
Kathleen Thuner, San Diego County Agricultural Commissioner
Barry Wilson, Department of Environmental Toxicology, University of California-Davis (UCD)
Anna Fan, Office of Environmental Health Hazard Assessment (OEHHA)
Bryan Eya, Department of Toxic Substances Control (DTSC)
Rebecca Sisco, University of California IR-4 Program
Tobi Jones, Department of Pesticide Regulation (DPR)

Visitors in Attendance:

John Pearson, Compliance Service
Joy Wisniewski, OEHHA
Andre de Fontaine, Inside Cal/EPA
Mark Tognazzini, San Benito County
Brian Bret, Dow AgroSciences
Laura Whatley, BASF
Dennis Kelly, Syngenta
Joe Karkoski, Central Valley RB
Dave Tamayo, Sacramento County Stormwater Program
Renee Pinel, Crop Protection Health Association (CPHA)
Susan Kegley, Pesticide Action Network (PAN)
Greg Gorden, Technical Scientific Group (TSG)
Roberta Firoved, California Rice Commission (CRC)
Eileen Mahoney, DPR
Liz Pelham, DPR
Roger Cochran, DPR
John Troiano, DPR
Jay Schreider, DPR
Keith Pfeifer, DPR
Jeanne Martin, DPR
Randy Segawa, DPR
Joe Frank, DPR
Kathy Brunetti, DPR



Regina Sarracino, DPR

1. Introductions and Committee Business – Tobi Jones, Chairperson
 - a. About 34 people attended the meeting.
 - b. There were no corrections to the minutes of the previous meeting held on November 21, 2003.
2. The Phase-out of the Rice Herbicide Molinate – Dennis Kelly, Syngenta and Roberta Firoved, CRC

Dennis Kelly gave a brief presentation on the phase-out of the rice herbicide molinate. In accordance with section 6 (f) (I) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, the U.S. Environmental Protection Agency (U.S. EPA) is issuing a notice of receipt of requests from Syngenta Crop Protection, Inc. to voluntarily cancel the registrations for all their products containing S-ethyl hexahydro-1H-azepine-1-carbothioate (molinate). At the close of the comment period, U.S. EPA intends to issue an order granting these cancellation requests, unless the Agency receives substantive comments within the comment period that would merit it further review of these requests, or the requests have been withdrawn.

Roberta Firoved gave a presentation on the economic benefits of molinate to rice production in California and the alternatives that are available. Roberta reported that although there are still a few alternatives for molinate, the industry continues to seek new materials. Current replacements for molinate are either less effective, inappropriate for widespread use, or pose environmental risks if their use is increased enough to compensate for the loss of molinate.

3. Risk Assessment Prioritization Process – Jay Schreider, DPR

Jay Schreider presented the Department's proposal for a single, transparent process for the prioritization of active ingredients for risk assessment. The process would retain the current initial grouping of active ingredients that is presented in the periodic reports to the PREC. Additions to the process would be the development of an annual candidate pool of 10 active ingredients, the ranking of these 10 active ingredients, the selection of the risk assessments to be initiated in the coming year, and a public comment period. There was also a presentation of the various criteria that would be considered in the prioritization and ranking steps, as well as the interface with the Toxic Air Contaminant program. Comments from the PREC included suggestions that it be made clear that the criteria include considerations of chronic toxicity and mechanisms of action. Concern was also expressed that these processes not delay the initiation of risk assessments. Comments on and resulting modification of the

proposed process are expected over the next several months, with initiation expected before the end of the year.

4. Consultation on Pesticide Metabolites – John Troiano and Jay Schreider, DPR

The Chair introduced this subject. She indicated that DPR wanted to consult with the PREC on how to address the occurrence of pesticide metabolites in ground water.

To inform the committee of the occurrence of pesticide metabolites in ground water and the results of ground water monitoring data and how it pertains to the occurrence of pesticide metabolite and the Pesticide Contamination Prevention Act, John Troiano gave a hand out that included information such as a map of where DPR has detected the metabolites of alachlor and metoalachlor (from Yolo County to Tulare County), a listing of how many wells DPR has detected for each of the specific metabolites in the study (26 out of 88 wells tested), and how much pesticide is used in each county for each of the pesticides used during 1997 to 1999. John also gave a brief history of alachlor and metoalachlor, some of the major uses for the pesticides in California, concerns that DPR had about the pesticides, and studies conducted on the pesticides.

As an example of the difficulties faced in determining whether pesticide metabolites found in ground water posed a threat to public health, Jay Schreider described the approach that was taken with alachlor. With the limited toxicology data that is available on the metabolites of alachlor, a default approach was used based on the toxicity of the parent compound. Committee members offered suggestions on different approaches to this problem.

5. PREC Members Forum – Brian Finlayson, DFG

The PREC Members Forum had to be postponed to the next meeting on Friday, March 19, 2004, due to time constraints.

6. Agenda Items for Next Meeting – Tobi Jones, DPR

The next meeting will be held on Friday, March 19, 2004, in the Sierra Hearing Room located on the second floor of the Cal/EPA building.

7. Closing Comments – Tobi Jones

The meeting was adjourned.